

In the claims:

1-9. (Cancelled)

10. (Currently Amended) A method for communicating all telecommunication call records generated over a period of time associated with a telecommunication system, the call records being transmitted from a remote telecommunication device, comprising:

receiving all telecommunication call records from a plurality of remote telecommunication devices at a plurality of switches in communication with a switch master directly through a first communication link,

transmitting all dial digits from the plurality of switches to the switch master, wherein the switch master is in communication with a computing system;

transmitting all telecommunication call records from the switch master to a the computing system;

storing all telecommunication call records in a database in communication with the computing system;

storing at least one of the telecommunication call records in a table within the database, wherein the table relates to how recently the telecommunication call records were transmitted from the remote telecommunication device; and

searching the database for one or more telecommunication records associated with a telecommunication system.

11. (Original): The method according to claim 10, wherein receiving the one or more call records comprises receiving the one or more call records from a telecommunication switch.

12. (Original): The method according to claim 11, wherein transmitting comprises transmitting the one or more call records from the telecommunication switch to the computing system.

13. (Original): The method according to claim 10, wherein communicating the one or more call records occurs in real-time.

14. (Original): The method according to claim 10, wherein receiving the one or more call records includes receiving the one or more call records from a wireless device.

15. (Original): The method according to claim 10, further comprising analyzing the one or more call records received from the telecommunication switch.

16. (Original): The method according to claim 15, wherein analyzing the one or more call records comprises parsing the one or more call records.

17. (Cancelled)

18. (Cancelled)

19-26 (Cancelled)

27. (Currently Amended) A computer implemented method for managing all call records received over a period of time associated with a telecommunication system in real time relative to the termination of the telecommunications transactions, the call records being transmitted from a remote telecommunication device, comprising:

receiving all digits received over a period of time from a plurality of remote telecommunication devices at a plurality of corresponding switches in communication with a switch master directly through a first communication link substantially instantaneously after termination of at least one telecommunications transactions;

transmitting all the dial digits received over a period of time from the plurality of switches to the switch master in real time relative to the termination of the telecommunications transactions, wherein the switch master is in communication with at least a billing system directly through a second communication link and a computer system directly through a third communication link;

receiving all the telephone call records from the switch master in real time relative to the termination of the telecommunications transactions into the computing system;

inputting into the computing system an identifier; and

generating a report based on the identifier in real time relative to the termination of a telecommunications transaction.

28. (Original): The method according to claim 27, wherein receiving the one or more telecommunication call records comprises:

- receiving the one or more telecommunication call records at a telecommunication switch;
- routing the one or more telecommunication call records to one or more computers in communication with the computing system; and
- storing the one or more telecommunication call records in a storage device in communication with the computing system.

29. (Original): The method according to claim 27, further comprising downloading one or more sets of computer instructions to the computing system from a server in communication therewith.

30. (Original): The method according to claim 27, wherein receiving the telecommunication call records further comprises receiving telecommunication call records including records selected from the group consisting of an originating telephone number, a telephone number dialed by a subscriber, a voice channel seizure time, a voice channel seizure date, a duration time of a telephone call and a cell location of a telephone call.

31. (Original): The method according to claim 27, wherein generating a report further comprises generating a report based on an identifier selected from the group consisting of a telecommunication device number, a telecommunication device identification number and one or more digits dialed by the telecommunication device.

32. (Currently Amended) A computer readable medium having a set of computer instructions encoded thereon, comprising:

- the set of computer instructions being operative with a computer adapted for communicating with a telecommunication system in real time and adapted for communicating with a storage device, the set of computer instructions cause the computer to:

receive all telecommunication call records generated over a period of time from a plurality of telecommunication switches by a switch master in communication with the telecommunication switch directly through a first communication link substantially instantaneously after termination of at least one telecommunications transaction;

receive all the telecommunication call records from the switch master by the computer in communication therewith in real time relative to the termination of the telecommunications transactions;

store all the telecommunication call records in a storage device;

generate one or more reports based on predetermined criteria in real time relative to the termination of the telecommunications transactions;

store at least one of the telecommunication call records in a table within the storage device, wherein the table relates to how recently the telecommunication call record was received.

33. (Currently Amended): A system for managing all telecommunication call records, comprising:

a plurality of telecommunication switches that receive a plurality of telecommunications call records;

a switch master in communication with at least a billing system, a computer system and the plurality of telecommunication switches in real time and that receives all of the plurality of telecommunications call records from the plurality of telecommunication switches, the switch master maintaining a script in memory to cause incoming call records to be forwarded by the switch master and the switch master providing a log in for remotely accessing the switch master from the computer, wherein the switch master receives a user command to execute the script;

a computing system including one or more computers having one or more processors in communication with the switch master wherein the computing system receives all of the plurality of telecommunications call records from the switch master upon execution of the script, the computing system including:

one or more storage devices in communication therewith;

a memory coupled to the one or more processors;

one or more storage devices in communication thereto; and  
one or more sets of computer instructions configured to be executed by the computing system, the one or more sets of computer instructions being operative with the computing system to perform acts selected from the group consisting of setting one or more storage tables to a known state, checking the status of the one or more sets of executing computer instructions, providing a real-time summary of at least a portion of all the telecommunication call records received from the switch master, providing an output report based on a telecommunication device number, providing an output report based on a telecommunication device identification number, and providing an output report based on a number of digits dialed by a telecommunication device corresponding to the telecommunication device number and telecommunication device identification number.

34. (Original): The system according to claim 33, further comprising a server coupled to the computing system.

35. (Original): The system according to claim 34, wherein the computing system provides the telecommunication call records to the server.

36. (Original): The system according to claim 33, wherein the computing system further comprises a plurality of computers interconnected in a network.

37. (Currently Amended) A system for managing all telephone telecommunication call records in real time, comprising:

a plurality of telecommunication switching means for receiving all call records received from a telecommunication device substantially instantaneously after termination of at least one telecommunications transaction;

a switch master control means operating in real time relative to the termination of the telecommunications transactions in communication with the plurality of telecommunication switching means in order receive all of the call records received by the plurality of telecommunication switching means;

computing system means operating in real time relative to the termination of the telecommunications transactions and in communication with the switch master control means in order to receive all of the call records received by the plurality of telecommunication switching means, the switch master control means maintaining a script in memory to cause incoming call records to be forwarded by the switch master and the switch master control means providing a log in for remotely accessing the switch master control means from the computing system means, wherein the switch master control means receives a user command to execute the script;

storage means operating in real time relative to the termination of the telecommunications transactions in communication with the computing means for storing all telecommunication call records received by the computer system therein, wherein the storage means are for storing at least one of the one or more telephone call records in a table within the database, wherein the table relates to how recently the telephone call records were received; and

searching means for searching the storage means for one or more telephone call records in real time relative to the termination of a telecommunication transaction.

38. (Original): The system according to claim 37, further comprising computer server means in communication with the computing system means.

39. (Original): The system according to claim 37, further comprising switch master means in communication with the telecommunication switching means and the computing system means.

40. (Cancelled).

41. (Currently Amended) A computer readable medium having a set of computer instructions encoded thereon, comprising:

a set of computer instructions being operative with a computer adapted for communicating in real time relative to the termination of the telecommunications transactions with a telecommunication network and adapted for communicating in real time with a storage device, the set of computer instructions cause the computer to:

establish a communication link operating in real time relative to the termination of the telecommunications transactions between the computing system and the telecommunication system;

receive all the telecommunication call records generated over a period of time from a switch master directly through a first communication link, wherein the switch master is in communication with a plurality of switches directly through a second communication link, and wherein the switch master receives all of the telephone call records generated from the plurality of switches via the second communication link;

store all of the telephone call records in the storage device;

store at least one of the telecommunication call records in a table within the storage device, wherein the table relates to how recently the telecommunication call records were received; and

search the storage device for one or more telecommunication call records in real time relative to the termination of the telecommunications transactions.